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?show files;ds
File 348:EUROPEAN PATENTS 1978-2002/Oct W02
         (c) 2002 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20021010,UT=20021003
         (c) 2002 WIPO/Univentio

Set     Items   Description
S1        510   BROKER?(6N)(TRANSACTION? OR TRADES OR BUYS OR SALES OR EXC-
              HANGES)
S2     324796   TRANMISSION? OR TRANSMIT? OR PACKET? ? OR RELAY?
S3      25345   (OFFSITE? OR OFF()SITE? OR REMOTE? OR DISTANT OR CENTRAL?)-
              (3N)(SERVER? OR DATABASE? OR MAINFRAME? OR COMPUTER OR WORKST-
              ATION? OR CLIENT? OR PC)
S4    1412966   REPORT? OR AUDIT?
S5     381221   SECURE? OR SECURITY? OR ENCRYPT? OR SECRET? OR DECRYPT? OR
              PUBLIC()KEY? OR PRIVATE()KEY? OR CRYPT? OR SCRAMBLE? OR ENCOD-
              E?
S6        219   S1 AND S2 AND S3 AND S4
S7        245   S1 AND S3 AND S4
S8        230   S1 AND S2 AND S3
S9        359   S1 AND S2 AND S5
S10       398   S7 OR S9
S11         2   S1(S)S2(S)S3(S)S4
S12         4   S1(S)S3(S)S4
S13        12   S1(S)S2(S)S3
S14        31   S1(S)S2(S)S5
S15        38   S11:S14
S16        36   S15 NOT AD=20000301:99999999
?t16/3,k/all

 16/3,K/1     (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2002 European Patent Office. All rts. reserv.

01125963
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System and method for image depositing, image presentment and deposit taking in a commercial environment

System und Verfahren zur Bildablage, Bilddarstellung und Vornehmen von Einzahlungen in einem kommerziellen Umgebung

Systeme et methode pour le depot d'images, la presentation d'images et la reception de depots dans un environnement commercial

```
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  Citicorp Development Center, Inc., (1175292), 12731 W. Jefferson
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    , (US)
LEGAL REPRESENTATIVE:
```

Hynell, Magnus (23172), Hynell Patenttjanst AB, Patron Carls vag 2, 683 40 Hagfors/Uddeholm, (SE)
PATENT (CC, No, Kind, Date): EP 984410 A1 000308 (Basic)
APPLICATION (CC, No, Date): EP 99202212 990707;
PRIORITY (CC, No, Date): US 92486 P 980707; US 92487 P 980707
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G07F-019/00; G07F-007/10; G06F-017/60
ABSTRACT WORD COUNT: 89
NOTE:
Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200010	1184
SPEC A	(English)	200010	5930
Total word count - document A			7114
Total word count - document B			0
Total word count - documents A + B			7114

...SPECIFICATION check to create an electronic image of the front and back of the check, and **transmitting** the scanned check electronically to a central location of one bank, accepting deposits at merchant locations, accepting deposits of one bank for another, and accepting **transactions** and checks from places like **brokerage** offices, businesses, lock boxes, ...into a paper form resembling the original paper check, and the paper form is MICR **encoded** . While the invention is generally described in terms of being implemented with instruments such as...

...processing of cash transactions where the cash note is scanned in and held in a **secure** location, while appropriately prepared images of the scanned note are used to process the transaction...

16/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00405523
Automated system for providing liquidity to securities markets.
Automatisiertes System zur Beschaffung von Liquiditat an Wertpapierborsen.
Systeme automatise pour fournir de la liquidite aux marches de valeurs.
PATENT ASSIGNEE:
MJT HOLDINGS, INC., (1237560), Suite 500, 800 West 6th Street, Los Angeles, California 90017, (US), (applicant designated states: CH;DE;FR;GB;IT;LI;LU;NL;SE)
INVENTOR:
Lupien, William A., 4089 Chevy Chase Drive La Canada, Flintridge, California 91011, (US)
McCormack, John P., 250 Essex Street, West Boxford, Massachusetts 01885, (US)
Schulman, H. Evan C., 3 Exeter Street, Boston, Massachusetts 02116, (US)
LEGAL REPRESENTATIVE:
Haffner, Thomas M., Dr. et al (49101), Patentanwaltskanzlei Dipl.-Ing. Adolf Kretschmer Dr. Thomas M. Haffner Schottengasse 3a, A-1014 Wien, (AT)
PATENT (CC, No, Kind, Date): EP 401203 A2 901205 (Basic)
EP 401203 A3 921202
APPLICATION (CC, No, Date): EP 90890169 900530;
PRIORITY (CC, No, Date): US 358873 890531

DESIGNATED STATES: CH; DE; FR; GB; IT; LI; LU; NL; SE
INTERNATIONAL PATENT CLASS: G06F-015/24;
ABSTRACT WORD COUNT: 247

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	1132
SPEC A	(English)	EPABF1	8175
Total word count - document A			9307
Total word count - document B			0
Total word count - documents A + B			9307

...SPECIFICATION printer 21 for human resolution.
Orders residing on both the present invention and external computerized **brokers , exchanges** and/or markets are subject to cancellation due to prior execution in such other systems. If the client desires, an order may be **transmitted** to such other systems to match against order residing thereon. However, the auto-trader methodology...

...other system clients. The order manager auto-trader would assign any trades done on the **remote** system to system **clients** using a price/time priority basis. Another type of special auto- trader can take any...

16/3,K/3 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00934946 **Image available**
INTERNATIONAL TRADING OF SECURITIES
COMMERCE INTERNATIONAL DE VALEURS MOBILIERES
Patent Applicant/Inventor:
SLONE Jonathan, 64 Horatio Street, New York, NY 10041, US, US (Residence), US (Nationality)
Legal Representative:
BYRNE Matthew T (agent), Shearman & Sterling, Intellectual Property Docketing, 599 Lexington Avenue, New York, NY 10022, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200269116 A2 20020906 (WO 0269116)
Application: WO 2002US6583 20020228 (PCT/WO US0206583)
Priority Application: US 2001272152 20010228
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 11487

Fulltext Availability:
Detailed Description

Detailed Description
... trading order, Securities Trading System 100 may verify the order, for example to confirm the **security** to be traded, and that the lot size and type of trade are acceptable to the market or exchange 112 on which the **security** is traded. For example, for a **security** trading on a Japanese

exchange 112, Securities Trading System 100 may require that a short sale be executed at the last trade's price; for a **security** trading on a U.S. exchange 112, Securities Trading System 100 may enforce the U...

...Securities Trading System 100 may have the ability to either make a market in a **security** or to transmit a trade to a Local Broker 102 or other third party broker...

...Vice-versa, the Italian Local Broker 102 may receive an order for a U.S. **security** ; this trade may execute with Securities
4
Trading System 100 as counter-party, not the...

...Broker. In some cases, Securities Trading System 100 may pass those orders through to Local **Brokers** 102 to local stock **exchanges** 112 or, perhaps, send them to the trading desk of a Local Broker 102 for...

16/3,K/4 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00922185 **Image available**
OPTICAL MEMORY CARD BASED E-COMMERCE BUSINESS METHOD
PROCEDE DE TRANSACTION COMMERCIALE ELECTRONIQUE BASEE SUR UNE CARTE DE MEMOIRE OPTIQUE
Patent Applicant/Assignee:
DREXLER TECHNOLOGY CORPORATION, 1077 Independence Avenue, Mountain View, CA 94043, US, US (Residence), US (Nationality)
Inventor(s):
SCIUPAC Louis H, 528 Hubbard Avenue, Santa Clara, CA 95051, US,
HADDOCK Richard M, 703 Vernal Way, Redwood City, CA 94062, US,
Legal Representative:
SCHNECK Thomas (agent), Law Offices of Thomas Schneck, P.O. Box 2-E, San Jose, CA 95109-0005, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200256229 A1 20020718 (WO 0256229)
Application: WO 2001US40992 20010613 (PCT/WO US0140992)
Priority Application: US 2000619028 20000719
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 5348

Fulltext Availability:
Detailed Description
Claims

English Abstract
In a system for reading data **encoded** on a single, **secure** , personal, portable database of private information, such as for example an optical memory card (28), a method of interaction between an optical card user (32), a **broker** and an agency (30) seeking a **transaction** with the card user (32). The user is provided with a blank optical memory card which he **encodes** with all of the user's personal transaction information such as

credit card numbers. The...

...commerce site and/or a kiosk (20). The user is able to use the single, **secure** medium to conduct many transactions. After inserting the card (28) into a transaction site such...

...business, personal or governmental, which he or she wishes to conduct. The user selects the **encoded** information that is needed to conduct the transaction with an agency (30). The information is read and **transmitted** to a **broker** who completes the **transaction** . Here, the agency (30) is not provided with access to the information and the information...

Detailed Description
... wishes to conduct with the secure single medium wherein the choice is made using a **transaction** site such as, for example, the **broker** 's web site, a kiosk including a reader/writer, a monitor and personal computer, or...

...PDA). It is a further object of the invention that the user is able to **transmit** personal information directly to the agency if desired.

Additionally, it is an object of the...to give the agency access to the information,
the selected information is transmitted to the **broker** who assists in conducting the **transaction** and will **relay** the information to a second agency if necessary. For exam ple, if a purchase is to be made by the user, the user **transmits** his or her digitally signed authorization to the broker giving the **broker** authorization to **broker** the **transaction** using standard **secure** protocols. The user **transmits securely** on-line the select information such as a specific credit card number. The broker then **transmits** the credit card number and purchasing information to the second agency, such as a credit card company, to complete the transaction. The **transmitted** information is not stored by the broker or agency. A confirmation is then sent to...options. After selecting the desired information, the user transmits the necessary information to conduct the **transaction** to the **broker** on-line or to the agency depending on setup and preferences, using **secured** methods known in the art. In one embodiment, the user may select parts of information (i.e. parts of credit card numbers) and **transmit** this information in parts, rather than as a whole. This can be used as an...a governmental agency 36. The governmental agency is in need of the number and the **broker** is not needed to **broker** the **transaction** . Though the **broker** is not providing **brokering** services in this instance, the broker pro vides the user with a single card/medium...

Claim
... information;
transmitting selected information to said broker; and
the broker using said selected information to **broker** a **transaction** between said agency and said user.

2 The method of claim I wherein said storage...

16/3,K/5 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

00918427 **Image available**
A CUSTOMER LOYALTY DEVELOPMENT, MANAGEMENT AND REWARD PLATFORM SYSTEM
SYSTEME DE PLATE-FORME DE DEVELOPPEMENT, DE GESTION ET DE RECOMPENSE DE FIDELITE DE CLIENT

Patent Applicant/Assignee:
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Patent Applicant/Inventor:
PETTIT Brian, Cedar House, Reenmeen, Glengarriffe, County Cork, IE, IE (Residence), IE (Nationality), (Designated only for: US)
PETTIT Kevin, 8 Shelbourne Road, Dublin 4, IE, IE (Residence), IE (Nationality), (Designated only for: US)
Legal Representative:
MOORE Barry (et al) (agent), Tomkins & Co., 5 Dartmouth Road, Dublin 6, IE,

Patent and Priority Information (Country, Number, Date):
Patent: WO 200252462 A1 20020704 (WO 0252462)
Application: WO 2001IE162 20011221 (PCT/WO IE0100162)
Priority Application: IE 20001075 20001222
Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ EC EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 8734

Fulltext Availability:
Detailed Description

Detailed Description
... their defined parameters so as to update a specific customer's digital account or to **transmit** action file activated information to the customer. Interaction between the TARP **server** 6 and a **remotely** located customer is achieved over known communication networks such as but not limited to mobile...

...internet etc,
In a preferred embodiment of the present invention the conducting of actions or **transactions** by the customer at the vendors/ **brokers** premises or retail outlet effects the granting of a ""reward"" to the specific customer in...

...a situation the processing of the action files by the AOP server 6 effects a **transmittal** of information to a telephone intelligent network (IN) server 8 relating to the value of...

16/3,K/6 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00917528
METHOD AND SYSTEM FOR MULTI-DIMENSIONAL TRADING
PROCEDE ET SYSTEME POUR LES ECHANGES COMMERCIAUX MULTIDIMENSIONNELS
Patent Applicant/Assignee:
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Inventor(s):
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CARBONELL Jamie G, 6501 Bartlett Street, Pittsburg, PA 15217, US,
Legal Representative:
JAMES Richard W (agent), Morgan, Lewis & Bockius LLP, 1800 M Street, N.W., Washington, DC 20036-5869, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200250747 A1 20020627 (WO 0250747)
Application: WO 2001US48961 20011218 (PCT/WO US0148961)
Priority Application: US 2000737595 20001218
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 13110

Fulltext Availability:
Claims

Claim
... or sell a green Camry. Both buy and sell orders may include objective functions, which **encode** the user's preferences. In a preferred distributed embodiment, the broker does not send these...sell orders, modifications to existing orders, instructions to delete existing orders, and confirmations of specific **trades** . At step 950, the **broker** processes new messages from the trading pit. The broker continues the message-processing cycle until...
...services online exchange is routed Internet Protocol (1P), where a buyer purchases the right to **transmit** a certain number of standard-size data **packets** over the network, during a specified period. For
28
example, the buyer may purchase the right to transm it 1,000,000 **packets** in January 2001 through March 2001. The "order size" measure is called "capacity" in this...

...Megabits per second, and the size of the "routed]UP" purchased is the number of **packets** .
The dimensions of this market may include service type (e.g., minutes, bandwidth or routed...

16/3,K/7 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00897547 **Image available**
WIRELESS TRANSACTIONS
TRANSACTIONS PAR VOIE HERTZIENNE
Patent Applicant/Assignee:
A & MT PROJECTS PTY LIMITED, Nuttall Corver Partners, Suite 2-4, 2nd Floor, Dickson Chambers, Dickson, Australian Capital Territory 2602, AU , AU (Residence), AU (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
TATHAM Adrian Michael, 11 Menzie Place, Kambah, Australian Capital Territory 2902, AU, AU (Residence), AU (Nationality), (Designated only for: US)
Legal Representative:
MAXWELL Peter Francis (agent), Level 6, 60 Pitt Street, Sydney, New South Wales 2000, AU,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200231712 A1 20020418 (WO 0231712)
Application: WO 2001AU1279 20011009 (PCT/WO AU0101279)
Priority Application: AU 2000663 20001009
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 2914

Fulltext Availability:
Claims

Claim
... for broadcast by the gateway. Thus, the message originally sent by the broker is then **transmitted**
from the telecommunications gateway 62 as suitable telecommunications network 61 such as a GPRS, WAP or SMS network. From the network 61, the 5 message is then **transmitted** to any number of individual users 62. For wireless telephone user, they will receive the...

...of the user name and ID results in a
successful login, a second message is **transmitted** in response to the broker's
input. The second message comprises specific advice about particular...

...order a particular number of products or a particular monetary value. Orders sent by our **client** through their **remote** device re-enters the telecommunications network and passes through the gateway 60 back through to...

...broker or vendor and client are date and time
stamped and are stored in a **secure** fashion such that they cannot be altered,
edited or amended. This provides an **auditable** record of the **transactions**
between the **broker** or vendor and the client.
In other embodiments of the invention, a broker or vendor...the invention.
1 0
1 5

CLAIMS:
A method of selling, comprising the steps of:
Transmitting a web page to a seller, the page allowing the seller to generate a request...

16/3,K/8 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00879862
INTERNET THIRD-PARTY AUTHENTICATION USING ELECTRONIC TICKETS
AUTHENTIFICATION DE TIERS INTERNET PAR UTILISATION DE TICKETS ELECTRONIQUES
Patent Applicant/Assignee:
WACHOVIA CORPORATION, 3100 One First Union Center (0630), 301 South College Street, Charlotte, NC 28288, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
JANCULA Jeffrey John, 3503 Brushy Lane, Charlotte, NC 28270, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
WANGEROW Ronald W (agent), Kennedy Covington Lobdell & Hickman, L.L.P., Bank of America Corporate Center, 101 North Tryon Street, Suite 4200, Charlotte, NC 28202-4006, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200213016 A1 20020214 (WO 0213016)
Application: WO 2001US24813 20010808 (PCT/WO US0124813)
Priority Application: US 2000223825 20000808
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 10329

Fulltext Availability:
Detailed Description

Detailed Description
... ELECTRONIC
TlCYZETS."
BACKGROUND AND SUMMARY OF THE INVENTION
The invention relates generally to computer information **security** and the Internet, and more specifically to methods that permit one or more third-party...

...the The Consumer Problem When the World Wide Web ("the web") was invented in 1990, **security** was not a major concern because it was primarily used to share scientific research. The...

...unlimited, open, public access to documents. As the web became popular, however, the need for **security** increased. Web sites developed schemes with usernames and passwords to protect confidential web pages. And, in 1995, SSL **encryption** became the standard method to protect confidential data **transmitted** over the public Internet. By 1999, consumers started to become confident in the **security** of Internet transactions, and Internet commerce became commonplace. Millions of consumers regularly

made purchases, paid bills and performed common banking and **brokerage transactions** using the Internet.

Today, a typical consumer might have access to dozens of secure web...

16/3,K/9 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00873853 **Image available**
METHOD AND APPARATUS FOR INTERMEDIATING TRANSACTIONS BETWEEN CUSTOMERS AND BROKERS IN FUTURES EXCHANGE
PROCEDE ET APPAREIL PERMETTANT D'ETABLIR DES TRANSACTIONS ENTRE DES CLIENTS ET DES COURTIERS DANS L'ECHANGE DE CONTRATS A TERME NORMALISES
Patent Applicant/Assignee:
SAMSUNG CORPORATION, Taepyung-ro Bldg., 310, 2-ka, Taepyung-ro, Chung-ku, Seoul 100-767, KR, KR (Residence), KR (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
NAM Min-Woo, Munchon-sinam Apt. 1701-1701, Juyeop 2-dong, Ilsan-ku, Koyang-city, Kyungki-do 411-372, KR, KR (Residence), KR (Nationality), (Designated only for: US)
Legal Representative:
KIM Won-Ho (agent), Teheran Bldg., 825-33, Yoksam-dong, Kangnam-ku, Seoul 135-080, KR,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200207498 A2 20020131 (WO 0207498)
Application: WO 2000KR1061 20000922 (PCT/WO KR0001061)
Priority Application: KR 200042820 20000725
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 6624

English Abstract
Disclosed is a futures transaction intermediating apparatus, in an apparatus for intermediating futures **transactions** between customers and **brokers** in futures **exchanges** , which comprises a central controller receiving a request for a quotation (RFQ) from the customer, checking the customer's margin, and **transmitting** the RFQ to a plurality of brokers in order for the brokers to use the...

...transaction tracking processor; a transaction confirmation processor; an offsetting requirement processor; a synchronizing processor; a **cryptographic** processor; a network interface; and a data storage device.32

16/3,K/10 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00867339 **Image available**
PEOPLE NETWORK COMMUNICATION SYSTEM

SYSTEME DE COMMUNICATION EN RESEAU POUR DES PERSONNES

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Patent and Priority Information (Country, Number, Date):
Patent: WO 200201450 A2 20020103 (WO 0201450)
Application: WO 2001SG133 20010625 (PCT/WO SG0100133)
Priority Application: SG 20003584 20000626
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 14631

Fulltext Availability:
Detailed Description
Claims

Detailed Description
... central computer and a first remote computer, comprising.

(a) sending a message from the first **remote computer** to the **central computer** engaging the **central computer** as a **broker** /host for a potential business **transaction** relating to predetermined property, goods alid/or services to be offered by the user of the first computer;
(b) displaying on the **central computer** , the availability of the property, goods and/or services;
(c) permitting access to the display by other computers;
(d) receiving and storing in the memory of the **central computer** , communications between io one or more of the users of the other computers and the **central computer** relating to the property, goods and/or services; and
(e) **transmitting** the communications to the first **remote computer** ; wherein. all cominunications between the other computers and the **central computer** relating to the property, goods and/or services are accessible by the user of the first **remote computer** .

Typically, the availability of the property, goods and/or services includes information relating to the...

Claim
... communication media.

14 A method of cominunication in a network which includes at least a **central computer** and a first **remote computer** , comprising:
(a) sending a message from the first **remote computer** to the **central computer** engaging the **central computer** as a **broker** /host for a potential business **transaction** relating to predetermined property, goods and/or services to be offered by the user of the first computer;

(b) displaying on the **central computer** , the availability of the property, goods and/or
services;
(C) permitting access to the display by other computers;
(d) receiving and storing in the memory of the **central computer** , communications between one or more of the users of the other computers and the **central computer** relating to the propertY, goods and/or services; and
(e) **transmitting** the communications to the first remote coinputer; wherein all communications between the other computers and the **central computer** relating to the propelty, goods and/or services are accessible by the user of the first **remote computer** .
38
. The method of claim. 14 wherein the availability of the property, goods and/or...

16/3,K/11 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00853835
TECHNIQUES FOR INVESTING IN PROXY ASSETS
TECHNIQUES D'INVESTISSEMENT DANS LES ACTIFS DE SUBSTITUTION
Patent Applicant/Assignee:
CASE SHILLER WEISS INC, 1698 Massachusetts Avenue, Cambridge, MA 02138, US, US (Residence), US (Nationality)
Inventor(s):
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SHILLER Robert J, 201 Everit Street, New Haven, CT 06511, US,
Legal Representative:
MELLO David M (agent), McDermott, Will & Emery, 28 State Street, Boston, MA 02109, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200186569 A1 20011115 (WO 0186569)
Application: WO 2001US40708 20010509 (PCT/WO US0140708)
Priority Application: US 2000567901 20000510
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 22963

Fulltext Availability:
Claims

Claim
... with a new base year as time goes on. This multi-asset pooling proxy asset **security** will tend to be less volatile lo than the one defined ...system includes an integrated network between and among the various participants in the proxy asset **security** . This is depicted generally in Fig. 3A, wherein a block diagram higlilights the components of...

...with the system. It is expected that the bank, the index provider(s)and the **brokers** handling **trades** with individuals, as well as possibly the investing individuals themselves, will each. coinmunicate with the...

execution. For example, the instructions may initially be carried on a magnetic disk of a **remote computer** . The **remote computer** can load the instractions into its dynamic memory and send the instructions over a telephone...

...system 900 can reccive the data on the telephone line and use an infra-red **transmitter** to convert the data to an infra-red signal. An infra-red detector can receive...

16/3,K/12 (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00837834 **Image available**
METHOD AND SYSTEM FOR A NETWORK-BASED SECURITIES MARKETPLACE
PROCEDE ET SYSTEME DE TRANSACTIONS DE VALEURS BASEES SUR UN RESEAU
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Inventor(s):
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OWENS William M, 1376 Peachwood Drive, Encinitas, CA 92024, US,
Legal Representative:
MORRIS Francis E (et al) (agent), Pennie & Edmonds LLP, 1155 Avenue of the Americas, New York, NY 10036, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200171459 A2-A3 20010927 (WO 0171459)
Application: WO 2001US9330 20010322 (PCT/WO US0109330)
Priority Application: US 2000191222 20000322
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 30291

Fulltext Availability:
Claims

Claim
... system
on member access to said posting data or to the posting member;
(4) electronically **transmitting** said posting data over said network to all members who are not restricted from access to said posting data or to the posting member;
and
(5) electronically **transmitting** information over said network that is sufficient to enable potential buyers and sellers to contact...

...indicated
offers securities trading;
(c) electronically receiving, storing and displaying information sufficient to describe and **transmit** offers and counteroffers between members and said posting members, including proposed transaction terms, and further...

...a
negotiating member;
(2) storing said offer or counteroffer in a database; and
(3) electronically **transmitting** said offer or counteroffer over the network to the other negotiating party, with information sufficient...

...d) providing potential buyers and sellers the option to select a transaction settlement facility and **transmit** material terms of an agreement to conduct a transaction in said **security** , further comprising the steps of(1) electronically **transmitting** to said potential buyers and sellers data sufficient to identify transaction settlement facilities that are...

...electronically receiving from said potential seller and said potential buyer their optional election to electronically **transmit** to each other a notification that an agreement has been reached between said potential buyer and said potential seller for the transfer of said **security** , wherein said notification comprises data describing material terms of said agreement and identifying said potential...

...of a
settlement facility;
(3) storing said notification in an electronic database; and
(4) electronically **transmitting** said material terms to said settlement facility for the purpose of said settlement facility generating...system on member access to said posting data or to the posting member;
(4) electronically **transmitting** said posting data over said network to all members who are not restricted from access to said posting data or to the posting member;
and
(5) electronically **transmitting** information over said network that is sufficient to enable potential buyers and sellers to contact...

...about their firm offers; (c) electronically receiving, storing and displaying information sufficient to describe and **transmit** firm offers between members and said posting members, including proposed transaction terms, and further comprising...

...2) storing said offer or acceptance of said offer in a database; and
(3) electronically **transmitting** said offer or acceptance of said offer over the network to the other responding party...

...d) providing potential buyers and sellers the option to select a transaction settlement facility and **transmit** material terms of an agreement to conduct a transaction in said **security** , further comprising the steps of
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(1) electronically **transmitting** to said potential buyers and sellers data sufficient to identify transaction settlement facilities that are...

...electronically receiving from said potential seller and said potential buyer their optional election to electronically **transmit** to each other a notification that an agreement has been reached between said potential buyer and said potential seller for the transfer of said **security** , wherein said notification comprises data describing material terms of said agreement and identifying said potential...

...of a
settlement facility;
(3) storing said notification in an electronic database; and
(4) electronically **transmitting** said material terms to said settlement facility for the purpose of said settlement facility generating...

...system
on member access to said posting data or to the posting member;
(4) electronically **transmitting** said posting data over said network to all members who are not restricted from access to said posting data or to the posting member;
and
(5) electronically **transmitting** information over said network that is sufficient to enable potential buyers and sellers to contact...

...indicated
offers securities trading;
(c) electronically receiving, storing and displaying information sufficient to describe and **transmit** offers and counteroffers between members and said posting members, including proposed transaction terms, and further...

...a
negotiating member;
(2) storing said offer or counteroffer in a database; and
(3) electronically **transmitting** said offer or counteroffer over the network to the other negotiating party, with information sufficient...

...and
(d) requiring potential buyers and sellers to utilize a mandated transaction settlement facility and **transmit** standardized material terins of an agreement to efficiently conduct a transaction in said **security** , further comprising the steps of.
75
(1) electronically **transmitting** to said potential buyers and sellers data sufficient to communicate with a transaction settlement facility...

...been reached between said potential buyer and said potential seller for the transfer of said **security** , wherein said notification comprises data describing standardized material terms of said agreement and identifying said...

...said mandated settlement
facility;
(3) storing said notification in an electronic database; and
(4) electronically **transmitting** said material terms to said mandated settlement facility for the purpose of said mandated settlement...
...system
on member access to said posting data or to the posting member;
(4) electronically **transmitting** said posting data over said network to all members who are not restricted from access to said posting data or to the posting member;
and
(5) electronically **transmitting** information over said network that is sufficient to enable potential buyers and sellers to contact...

...firm offers
securities trading;
(c) electronically receiving, storing and displaying information sufficient to describe and **transmit** firm offers between members and said posting members, including proposed transaction terms, and further comprising...

...member;
(2) storing said offer or acceptance of said offer in a database;
(3) electronically **transmitting** said offer or acceptance of said offer over the network to the responding party, with...

...and
(d) requiring potential buyers and sellers to use a mandated transaction settlement facility and **transmit** standardized material terms of an agreement to efficiently conduct a transaction in said **security** , further comprising the steps of(1) electronically **transmitting** to said potential buyers and sellers data
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sufficient to communicate with a transaction settlement...

...been reached between said potential buyer and said potential seller for the transfer of said **security** , wherein said notification comprises data describing standardized material terms of said agreement and identifying said...

...said mandated settlement
facility;
(3) storing said notification in an electronic database; and
(4) electronically **transmitting** said material terms to said mandated settlement facility for the purpose of said mandated settlement...member access to said posting data or to the posting member;
(4) software for electronically **transmitting** said posting data over said
network to all members who are not restricted from access to said posting data or to the
posting member; and
(5) software for electronically **transmitting** information over said network that is sufficient to enable potential buyers and sellers to contact...

...securities trading;
(c) software for electronically receiving, storing and displaying information sufficient to describe and **transmit** offers and counteroffers between members and said posting members, including proposed transaction terms, and further...

...software for storing said offer or counteroffer in a database; and
(3) software for electronically **transmitting** said offer or counteroffer over the network to the other negotiating party, with information sufficient...

...for providing potential buyers and sellers the option to select a transaction settlement facility and **transmit** material terms of an agreement to conduct a
transaction in said **security** , further comprising:
(1) software for electronically **transmitting** to said potential buyers and sellers data sufficient to identify transaction settlement facilities that are...

...electronically receiving from said potential seller and
said potential buyer their optional election to electronically **transmit** to each other a notification that an agreement has been reached between said potential buyer and said potential seller for the transfer of said **security** , wherein said notification comprises data describina material terms of said agreement and identifying said potential...

...3) software for storing said notification in an electronic database; and
(4) software for electronically **transmitting** said material terms to said
settlement facility for the purpose of said settlement facility generating...

...member access to said posting data or to the posting member;
(4) software for electronically **transmitting** said posting data over said
network to all members who are not restricted from access to said posting data or to the
posting member; and
(5) software for electronically **transmitting** information over said network that is sufficient to enable potential buyers and sellers to contact...

...firm offers;
(c) software for electronically receiving, storing and displaying information sufficient to describe and **transmit** firm offers between members and said posting members,
including proposed transaction terms, and further comprising...

...offer or acceptance of said offer in a
89
database; and
(3) software for electronically **transmitting** said offer or acceptance of
said offer over the network to the other responding party...

...for providing potential buyers and sellers the option to select a transaction settlement facility and **transmit** material terms of an agreement to conduct a
transaction in said **security** , further comprising:
(1) software for electronically **transmitting** to said potential buyers and sellers data sufficient to identify transaction settlement facilities that are...

...electronically receiving from said potential seller and
said potential buyer their optional election to electronically **transmit** to each other a notification that an agreement has been reached between said potential buyer and said potential seller for the transfer of said **security** , wherein said notification comprises data describing material terms of said agreement and identifying said potential...

...3) software for storing said notification in an electronic database; and
(4) software for electronically **transmitting** said material terms to said
settlement facility for the purpose of said settlement facility generating...member access to said posting data or to the posting member;
(4) software for electronically **transmitting** said posting data over said
network to all members who are not restricted from access to said posting data or to the
posting member; and
(5) software for electronically **transmitting** inf6rmation over said network that is sufficient to enable potential buyers and sellers to contact...

...securities trading;
(c) software for electronically receiving, storing and displaying information sufficient to describe and **transmit** offers and counteroffers between members and said posting members, including proposed transaction terms, and further...

...software for storing said offer or counteroffer in a database; and
(3) software for electronically **transmitting** said offer or counteroffer over the network to the other negotiating party, with information sufficient...

...software for requiring potential buyers and sellers to utilize a mandated transaction settlement facility and **transmit** standardized material terms of an agreement to
efficiently conduct a transaction in said **security** , further comprising:
(1) software for electronically **transmitting** to said potential buyers and sellers data sufficient to communicate with a transaction settlement facility...

...been reached between said potential buyer and said potential seller for the transfer of said **security** , wherein said notification comprises data describing standardized material terms of said agreement and identifying said...

...3) software for storing said notification in an electronic database; and
(4) software for electronically **transmitting** said material terms to said
mandated settlement facility for the purpose of said mandated settlement ...

...member access to said posting data or to the posting member;
(4) software for electronically **transmitting** said posting data over said
network to all members who are not restricted from access to said posting data or to the
posting member; and
(5) software for electronically **transmitting** information over said network that is sufficient to enable potential buyers and sellers to contact...

...securities trading;
(c) software for electronically receiving, storing and displaying information sufficient to describe and **transmit** firm offers between members and said posting members,
including proposed transaction terms, and further comprising...

...storing said offer or acceptance of said offer in a database;
(3) software for electronically **transmitting** said offer or acceptance of
said offer over the network to the responding party, with...

...software for requiring potential buyers and sellers to use a mandated transaction settlement facility and **transmit** standardized material terms of an agreement to
efficiently conduct a transaction in said **security** , further comprising:
(1) software for electronically **transmitting** to said potential buyers and sellers data sufficient to communicate with a transaction settlement facility buyer and said potential seller for the transfer of said **security** , wherein said notification comprises data describing standardized material terms of said agreement and identifying said...

...3) software for storing said -notification in an electronic database; and
(4) software for electronically **transmitting** said material terms to said
mandated settlement facility for the purpose of said mandated settlement ...

16/3,K/13 (Item 11 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00820707 **Image available**

SET-TOP BOX CONNECTS REMOTE CONTROL DEVICE TO WEB SITE FOR CUSTOMIZED CODE DOWNLOADS

COFFRET D'ABONNE RELIANT UNE TELECOMMANDE A UN SITE WEB AFIN DE PERMETTRE LE TELECHARGEMENT DE CODES PERSONNALISES

Patent Applicant/Assignee:
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DUBIL Thomas J, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,

Legal Representative:
GROENENDAAL Antonius W M (agent), Internationaal Octrooibureau B.V., Prof Holstlaan 6, NL-5656 AA Eindhoven, NL,

Patent and Priority Information (Country, Number, Date):
Patent: WO 200154292 A1 20010726 (WO 0154292)
Application: WO 2001EP473 20010117 (PCT/WO EP0100473)
Priority Application: US 2000177309 20000121; US 2000519546 20000306; US 2000653784 20000901

Designated States: CN IN JP KR
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English
Filing Language: English
Fulltext Word Count: 5590

Fulltext Availability:
Claims

Claim

... control codes for most of the commercially available equipment that can be controlled via a **remote** . The **server** can also contain information regarding the remote's user-interface (UI's) to the equipment ...

...further equipment he/she has available and would like to be controllable through a single **remote** . The **database** is queried based on the user's input. When the proper code sets and accompanying...

...with the downloaded codes and/or Ul data, e.g., through an IR or RF **transmitteriblaster** or a serial cable connecting the STB to a serial port of the remote for...Preferably, the STB or other IP-connected equipment is equipped with an IR or RF **transmitter** in the front bezel and with a range long enough to reach a user on...consumer in combination with remote 102 for operating STB 104 via, e.g., IR (infrared) **transmitter** 1 1 0 and receiver 1 1 2. Remote 102 is programmable in order to...

...104 via the Internet 106 to a specific server 108. The IR or RF code **transmitted** by remote 102 upon the consumer activating button 1 1 8 is interpreted by STB...to server 108 detailed information about his/her CE equipment. Access to special on-line **sales** services or on-line information **brokers** fall within such categories. Access to a personal information repository on server 108, e.g...the remote, the user lets the PC find a match between a single pulse-code **transmitted** by a specific known controller on the one hand and an item in the data...

16/3,K/14 (Item 12 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00816850 **Image available**

A SYSTEM AND METHOD FOR PURCHASING AND MANAGING SECURITIES EXPRESSED IN DOLLAR DENOMINATIONS

SYSTEME ET PROCEDE D'ACQUISITION ET DE GESTION DE TITRES EXPRIMES EN DOLLARS

Patent Applicant/Assignee:
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Legal Representative:
WALLACH Steven I (et al) (agent), Pennie & Edmonds LLP, 1155 Avenue of the Americas, New York, NY 10036, US,

Patent and Priority Information (Country, Number, Date):
Patent: WO 200150390 A1 20010712 (WO 0150390)
Application: WO 2000US35670 20001229 (PCT/WO US0035670)
Priority Application: US 99476668 19991230

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 9238

Fulltext Availability:
Detailed Description

Detailed Description
... is one that matches a first customer of the broker-dealer who is selling a **security** with a second customer of the broker-dealer who is seeks to buy the same **security** . The broker-dealer is thus able to transfer the requested amount from the first customer...

...for the requested amount from the second customer to the first. Another type of internal **transaction** is when the **broker** -dealer satisfies an order with securities or value retained in its own proprietary account.

Upon...

16/3,K/15 (Item 13 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

00815114 **Image available**

METHOD AND SYSTEM FOR REBROKERING ORDERS IN A TRADING SYSTEM

PROCEDE ET SYSTEME DESTINES A RENEGOCIER DES ORDRES DANS UN SYSTEME D'ECHANGE

Patent Applicant/Assignee:
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Inventor(s):
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Legal Representative:
OSTROW Seth H (et al) (agent), Brown Raysman Millstein Felder & Steiner

LLP, 120 W. 45th Street, New York, NY 10036, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200148668 A1 20010705 (WO 0148668)
Application: WO 2000US35492 20001228 (PCT/WO US0035492)
Priority Application: US 99173581 19991229; US 2000178049 20000124; US 2000201599 20000503; US 2000706678 20001106
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 24404

Fulltext Availability:
Detailed Description

Detailed Description
... of broker-dealers through the use of an improved computerized trading 5system. Currently, fixed income **transactions** between **broker** -dealers and their customers are executed through multiple voice exchanges of information. An institutional fixed income investor will typically **relay** a verbal order to a salesperson at a broker-dealer. The salesperson will then verbally **relay** the customer's order to a trader at the broker-dealer who makes markets in that particular **security** . Negotiations, information requests, and eventual I 0execution of the transaction are all done either verbally...

16/3,K/16 (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00814140
A METHOD FOR A VIRTUAL TRADE FINANCIAL FRAMEWORK
PROCEDE DESTINE A UN SCHEMA FINANCIER DE COMMERCE VIRTUEL
Patent Applicant/Assignee:
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Inventor(s):
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NG William, 101 Whampoa Drive #15-176, Singapore, SG,
Legal Representative:
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor, 2029 Century Park East, Los Angeles, CA 90067-3024, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200146846 A2 20010628 (WO 0146846)
Application: WO 2000US35429 20001222 (PCT/WO US0035429)
Priority Application: US 99470030 19991222; US 99470041 19991222; US 99470044 19991222
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 106212

Fulltext Availability:
Detailed Description

Detailed Description
... another embodiment, the buyer and the seller are allowed to negotiate payment terms of a **transaction** using a chatroom. Further, the identity of the buyer may be authenticated using a password...and retesting of a module, which was accidentally deleted Recurring discussions about "what a design **packet** should contain" or "what constitutes good programming style in a particular context"
- 59 Repeated design...satisfaction per function
Code complexity
Code structure
0 Productivity
Average number of defects per design **packet** at the moment construction starts Average number of defects per program at the time of...with a given version of the configuration. Packaging allows the grouping of components into deliverable **packets** of application software that can be developed, tested, and eventually delivered to the production environment...

...some of the following factors in determining a unique method to handle a given configuration **packet** in terms of version, change, and migration control.

Base package type - identifies the various types...

16/3,K/17 (Item 15 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00811324 **Image available**
INTELLECTUAL PROPERTY BROKERAGE SYSTEM AND METHOD
SYSTEME ET PROCEDE DE COURTAGE DE CREATIONS PROTEGEES PAR LA PROPRIETE INTELLECTUELLE
Patent Applicant/Inventor:
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Legal Representative:
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Patent and Priority Information (Country, Number, Date):
Patent: WO 200144893 A2-A3 20010621 (WO 0144893)
Application: WO 2000US42537 20001204 (PCT/WO US0042537)
Priority Application: US 99168629 19991203
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
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Publication Language: English
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Fulltext Word Count: 5927

Fulltext Availability:
Detailed Description

Detailed Description
... desired intellectual property, a payment transaction is initiated through an 1 5 administration server, which **brokers** the **transaction** . In another embodiment, when a user locates the desired intellectual property, a payment **transaction** is initiated which is **brokered** through system software running on the kiosk or seller machine and which does not require a **centralized** administration **server** . When the payment transaction is complete, the seller **transmits** the intellectual property to the kiosk. The kiosks preferably include production facilities that transfer the...described above. In I 0 this embodiment, as in system 100 described above, content is **transmitted** directly from a seller 421-423 to a kiosk 431
In the system 400, potential...
...downloaded from the website and installed on the computer. The software includes utilities, a public **encryption** key, and a list of registered kiosks.

Once the computer has been appropriately configured with...

16/3,K/18 (Item 16 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00810308
ORDER MANAGEMENT SYSTEM
SYSTEME DE GESTION DES DEMANDES DE TRANSACTION
Patent Applicant/Assignee:
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Patent Applicant/Inventor:
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MCDOWELL Stuart David, 116 Massingberd Way, London SW17 6AH, GB, GB (Residence), GB (Nationality), (Designated only for: US)
Legal Representative:
SCEPTRE (agent), 373 Scotland Street, Glasgow G5 8QA, GB,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200142951 A2 20010614 (WO 0142951)
Application: WO 2000GB4763 20001208 (PCT/WO GB0004763)
Priority Application: US 99169620 19991208; WO 2000GB4180 20001031
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 35542

Fulltext Availability:
Detailed Description

Detailed Description

... electronic information library
and download material;
0 interrogate their billing account with the
broker-to- **broker** system to obtain
information such as: **transaction** fees
outstanding to the **broker** -to- **broker**
system, customer fees outstanding, rebates
applicable, fee structure agreed with the
broker-to-broker network...
...month, quarter;
SUBSTITUTE SHEET (RULE 26)
0 send messages directly to other members
using the **secure** , guaranteed the broker
to-broker system network facilities;
0 send messages directly to the customer...

...search the data repository for member
information;
0 obtain information about their use of the
broker -to- **broker** systemfs facilities such
as: **transaction** history (by: time period,
security , market, exchange, sector,
geographical region);
effect **security** control (authorized names,
passwords).

Figure 7 illustrates how a fulfilling member
becomes aware of orders...

16/3,K/19 (Item 17 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00810307
ORDER MANAGEMENT SYSTEM
SYSTEME DE GESTION D'ORDRES
Patent Applicant/Assignee:
BROKER-TO-BROKER NETWORKS INC, 1209 Orange Street, City of Wilmington, County of Newcastle, DE, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
GIESSEN Charles Richard, 32 South Eaton Place, London SW1 9JJ, GB, GB (Residence), US (Nationality), (Designated only for: US)
MCDOWELL Stuart David, 116 Massingberd Way, London SW17 6AH, GB, GB (Residence), GB (Nationality), (Designated only for: US)
Legal Representative:
SCEPTRE (agent), 373 Scotland Street, Glasgow G5 8QA, GB,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200142950 A2 20010614 (WO 0142950)
Application: WO 2000GB4675 20001207 (PCT/WO GB0004675)
Priority Application: US 99169620 19991208; WO 2000GB4180 20001031
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English

Fulltext Word Count: 35497

Fulltext Availability:
Detailed Description

Detailed Description
... electronic information library
and download material;
0 interrogate their billing account with the
broker-to- **broker** system to obtain
information such as: **transaction** fees
outstanding to the **broker** -to- **broker**
system, customer fees outstanding, rebates
applicable, fee structure agreed with the
broker-to-broker network...
...month, quarter;
SUBSTITUTE SHEET (RULE 26)
0 send messages directly to other members
using the **secure** , guaranteed the broker
to-broker system network facilities;
0 send messages directly to the customer...

...data repository for member
information;
0 obtain information about their use of the
broker-to- **broker** system's facilities such
as: **transaction** history (by: time period,
security , market, exchange, sector,
geographical region);
effect **security** control (authorized names,
passwords).

Figure 7 illustrates how a fulfilling member
becomes aware of orders...

16/3,K/20 (Item 18 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00810306
SYSTEM FOR FACILITATING TRANSACTIONS ON AN EXCHANGE
SYSTEME PERMETTANT DE FACILITER LES TRANSACTIONS SUR UN CENTRAL DE COMMUNICATION
Patent Applicant/Assignee:
BROKER-TO-BROKER NETWORKS INC, 1209 Orange Street, City of Washington, County of Newcastle, DE, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
GIESSEN Charles Richard, 32 South Eaton Place, London SW1 9JJ, GB, GB (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
MURGITROYD & COMPANY (agent), 373 Scotland Street, Glasgow G5 8QA, GB,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200142949 A2 20010614 (WO 0142949)
Application: WO 2000GB4180 20001031 (PCT/WO GB0004180)
Priority Application: US 99169620 19991208
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 32165

Fulltext Availability:
Detailed Description

Detailed Description
... search the electronic information library and
download material;
* interrogate their billing account with the brokerto- **broker** system to
obtain information such as.

transaction fees outstanding to the **broker** -to
broker system, customer fees outstanding, rebates
applicable, fee structure agreed with the broker
to-broker network...
...day TPD for week, month, quarter;
0 send messages directly to other members using the
secure , guaranteed the broker-to-broker system
network facilities;
0 send messages directly to the customer...

...use of the broker
to-broker systemrs facilities such as: transaction
history (by: time period, **security** , market,
exchange, sector, geographical region);
0 effect **security** control (authorized names,
passwords).

Figure 7 illustrates how a fulfilling member
becomes aware of orders...

16/3,K/21 (Item 19 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00806392
TECHNOLOGY SHARING DURING ASSET MANAGEMENT AND ASSET TRACKING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF
PARTAGE TECHNOLOGIQUE LORS DE LA GESTION ET DU SUIVI DU PARC INFORMATIQUE DANS UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT RESEAUTEE, ET PROCEDE ASSOCIE
Patent Applicant/Assignee:
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)
Inventor(s):
MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,
Legal Representative:
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,
2029 Century Park East, Los Angeles, CA 90067-3024, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200139086 A2 20010531 (WO 0139086)
Application: WO 2000US32310 20001122 (PCT/WO US0032310)
Priority Application: US 99444653 19991122; US 99447623 19991122
Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE
DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL

TJ TM TR TT TZ UA UG UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 156214

Fulltext Availability:
Detailed Description

Detailed Description
... operated under the control of a merchant to obtain information offered by a customer and **transmitted** by a computer operating under the control of the customer over a publicly accessible **packet** -switched network (e.g., the Internet) to the computer operating under the control of the ...

...the information is from an authentic source. It is further desirable for the merchant to **transmit** information, including a subset of the information provided by the customer, over such a network...
...the secure payment technology, interacting with third-party certification authorities, thereby allowing the customer to **transmit** encoded information to a merchant, some of which may be decoded by the merchant, and...

...connection supports only a two-computer connection, Therefore, SSL does not provide a mechanism for **transmitting** encoded information to a merchant for retransmission to a payment gateway such that a subset...in one location and prices for select goods are presented to the group through a **broker** , via simple vocal offerings. This approach has been used for almost all kinds of goods...

16/3,K/22 (Item 20 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00806383
COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF
PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET PROCEDE ASSOCIE
Patent Applicant/Assignee:
ANDERSEN CONSULTING LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality)
Inventor(s):
MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,
Legal Representative:
HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037, Palo Alto, CA 94303, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200139029 A2 20010531 (WO 0139029)
Application: WO 2000US32309 20001122 (PCT/WO US0032309)
Priority Application: US 99444655 19991122; US 99444886 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 157840

Fulltext Availability:
Detailed Description

Detailed Description
... carr ing voice transmissions because such transfers demand more stable Yi
1 0 bandwidth.

Frame **relay** systems use **packet** switching techniques, but are more efficient than traditional systems. This efficiency is partly due to the fact that they perform less error checking than traditional X.25 **packet** -switching services. In fact, many intermediate nodes do little or no error 1 5 checking...

...today's transmissions, much of the error checking previously performed has become unnecessary. Thus, frame **relay** offers increased performance compared to traditional systems.

An Integrated Services Digital Network is an "international...

16/3,K/23 (Item 21 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00806382
METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A MARKET SPACE INTERFACE
PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHE ENTRE UNE PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHE
Patent Applicant/Assignee:
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality)
Inventor(s):
MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,
Legal Representative:
HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 1400 Page Mill Road, Palo Alto, CA 94304, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200139028 A2 20010531 (WO 0139028)
Application: WO 2000US32308 20001122 (PCT/WO US0032308)
Priority Application: US 99444773 19991122; US 99444798 19991122
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 170977

Fulltext Availability:
Detailed Description

Detailed Description
... is an illustration of one embodiment of the present invention for facilitating a virtual shopping **transaction** by generating a solution based on the requirements of the user; Figure 60 is an...the Customer Services portion of the eCornmerce
Application Framework;
Figure I 1 1 illustrates the **Security** component of the eCommerce Application Framework in
accordance with one embodiment of the present invention;
Figure 112 illustrates a flowchart for a method for ensuring **security** of an e-Commerce system on
a network in accordance with an embodiment of the...

...113 shows a sample architecture in an online advertising scenario; Figure 114 illustrates an exemplary **security** architecture in an online advertising scenario; Figure 115 depicts a sample architecture providing direct network...

...specifications, distribute engineering designs, and collaborate on works in
progress;
Figure 116 depicts another exemplary **Security** Architecture in the scenario of Figure 115; Figure 1 1 7 shows a sample architecture in an interactive customer support scenario; Figure 118 illustrates an exemplary **security** architecture in a customer support scenario;
14
Figure 119 depicts a sample architecture in an online banking scenario; Figure 120 shows an exemplary **security** architecture in an online banking scenario; Figure 121 illustrates a sample architecture in an online shopping scenario; Figure 122 shows an exemplary **security** architecture in an online shopping scenario; Figure 123 illustrates a flowchart for a method for...service is scheduled in operation 1106 utilizing the notices and the requests. The schedule is **transmitted** to the manufacturers and the service providers utilizing the network in operation II 08.

In...

...then be adjusted according to the progress of the manufacturers. The adjusted schedule is then **transmitted** utilizing the network to the manufacturers and the service providers.

In an aspect of the...

...Line
(D)WDM (Dense) Wave Division Multiplexing
Data networks today rely heavily on shared medium, **packet** -based LAN technologies for both access and backbone connections. The use of **packet** switching systems, such as bridges and routers, to connect these LANs into global internets is now widespread. An intemet router must be capable of processing **packets** based on many different protocols, including IP, IPX, DECNET, AppleTALK, OSI, SNA and others. The complexities of building networks capable of switching **packets** around

the world using these different protocols is challenging to both vendors and users.

Standards...

...Mbps. At transfer rates above 1 00 Mbps, providing the processing power required by a **packet** switch interconnecting a group of networks becomes economically unrealistic for the performance levels desired. This...users will demand. Thus, over the next 20 years, the network infrastructure may change from **packet** -based standards to one based on ATM cell switching. While changes in the accompanying network...

...will need to be greatly expanded.

Text files and images can be sent over existing **packet** -based networks because the delivery of this information is not time critical. The new traffic...

...latency will degrade the quality of service and can render this information The usefulness of **packet** switching networks for the transmission of digital information, particularly burst type information, has long been recognized. Such networks are generally pointto-point in nature in that a **packet** from a single source is directed to a single destination by an address attached to the **packet** . The network responds to the **packet** address by connecting the **packet** to the appropriate destination.

Packet switching networks are also used which combine burst type data with the more continuous types...

...Commercialization of voice, video and audio transmission makes it desirable to be able to connect **packets** to multiple destinations, called **packet** broadcasting. For example, a broadcast video service such as pay-per-view
television involves a single
source of video **packets** , each of which is directed to multiple video receivers. Similarly, conferencing capabilities for voice communication also require single source to multiple destination transmission.

One prior **packet** broadcast arrangement comprises a network consisting of a **packet** duplication arrangement followed by a **packet** routing arrangement. As a broadcast **packet** enters this network, **packet** copies are made in the **packet** duplicating arrangement until as many copies exist as there are destinations for the **packet** . A translation table look up is then performed at the duplication arrangement outputs for each of the **packet** copies to provide a different, single destination address for each copy. All of the **packet** copies with their new **packet** addresses are then applied to the **packet** routing arrangement, which connects them to the appropriate network output ports.

In **packet** switching networks, **packets** in the forin of units of data are **transmitted** from a source-such as a user terminal, computer, application program within a computer, or...

...to as users, in the context of the network. Blocks or frames of data are **transmitted** over a link along a path between nodes of the network. Each block consists of a **packet** together with control information in the form of a header and a trailer which are added to the **packet** as it exits the respective node. The header typically contains, in addition to the destination...

...performs the required synchronization and error detection, and reinserts

the control information onto the departing **packet** .

Packet switching arose, in part, to fulfill the need for low cost data communications in networks...

...the host. The communication processor is adapted to interface with the host and to route **packets** along the network; consequently, such a processor is often simply called a **packet** switch. Data concentrators have also been developed to interface with hosts and to route **packets** along the network. In essence, data concentrators serve to switch a number of lightly used...

...more heavily used links. They are often used in conjunction with, and ahead of, the **packet** switch.

In virtual circuit (VQ or connection-oriented transmission, **packet** -switched data transmission is accomplished via predetermined end-to-end paths through the network, in which user **packets** associated with a great number of users share:link and switch facilities as the **packets** travel over the network. The **packets** may require storage at nodes between transmission links of the network until they may be overall path. hi connectionless transmission, another mode of **packet** -switched data transmission, no initial connection is required for a data path through the network...

...via intermediate nodes, and do not necessarily arrive in the order in which they were **transmitted** .
The widely-used Telenet public **packet** switching network routes data using a two-level hierarchy. The hierarchy comprises a long distance...

...networks with backbone trunks, access lines and clustered lower level switches
connected to each hub. **Packet** -switched data is
transmitted through the network via VCs, using CCITT (International Telegraph and Telephone Consultative Committee of the...

...data delivered to a party, the rate of delivery of the data, and resequencing of **packets** received out of order, is generally handled in an organized manner using layered communication architectures...

...other user systems or devices, generally refereed to as data terminal equipment (DTE), to a **packet** -switched network through data circuit terminating equipment (DCE) utilized to control the DTE's access...

...of the X.25 interface architecture are the physical level, the frame level and the **packet** level. Although data communication between DCEs of the network is routinely handled by the network...

...connect) and call clearing (or disconnect) for individual users, handling of errors, and various other **packet** transmission services within the DTE-DCE interface.

X.25 is employed for virtual circuit (VC...

...connected to the network is established by one DTF issuing an X.25 call-request **packet** to the related DCE, the **packet** containing the channel number for the logical connections, the calling and called DTE addresses, parameters specifying the call characteristics, and the data. The destination DCE issues an incoming call **packet** , which is of the same general forniat as the call-request **packet** , to the destination DTE, the latter
47
replying with a call-accepted **packet** . In response, the calling DCE

issues a call-connected **packet** to its related DTE. At that point the call is established and the data transfer phase may begin by delivery of data **packets** . When the call is compared, i.e., the session is to end, a call-clearing...

...routing paths in the network are initially determined by a network control center, which then **transmits** these predetermined paths to the backbone switches as routing tables consisting of primary and secondary ...

...to the rest of the network by the center.

In typical present-day concentrators and **packet** switches, the data processing devices reside in a plurality of cards or boards containing printed...NINS became the focus of service providers in 1995 as they saw revenues for frame **relay** network services double for two years in a row. What began as a way to boost the popularity of frame **relay** services by offering to lease and manage routers has blossomed into a diverse set of...

...service providers by providing them the tools to better manage their carrier data networks - the **packet** switched networks of the future. The present invention significantly enhances and scales MNS assets to...

...management in a data networking world. This solution template enables the convergence of circuit and **packet** switching network control centers and workforces.

The present invention's market offering suggests companies take...
...of the continuum consists of NINS for cur-rent network services, including leased lines, frame **relay** , and X On the far end is outsourced MNS characterized by long-term contracts, involving...best of breed third party software products that
54
automate problem diagnosis, notification, custom-developed **reporting** , and IP services monitoring. This solution template is a great first step in realizing our technology solution vision.

Web-Based SLA **Reporting** Tool - is a browser based too] that provides the personalized SLA **reports** to customers in both a template and ad-hoc format.

Data Mining Demonstration - Provides the...

...invention includes a system, method, and article of manufacture for providing a hybrid circuit switched/ **packet** switched network. This hybrid network is used as a transitioning network to transition from old ...

...are soon slated to utilize more bandwidth than the PSTN. Also huge technical advances in **packet** technologies have made it possible to carry traditional voice over EP networks. This has started...

...main thrust of technologies in the "NGN" will be to provide interoperability between the new **packet** based infrastructure and existing legacy infrastructures. Due to the large investments made in the legacy...

...will continue to exist for some time, but most new innovations will occur on the **packet** based infrastructure. Slowly, the parallel networks that were created to serve distinct services will merge to use a corm-non **packet** based backbone and only differ in how access is provided

(wire-line, wireless, cable, satellite...

...which will exist during the transformation from the current "Core" to the "New Core".

As **packet** technologies continue to develop rapidly, it will be possible to support what was once a distinct set of services (voice, video, wireless) on separate parallel networks, on one integrated **packet** based network. There will still be separate access technologies (wireless, satellite, cable, wire-line) to...
...devices etc.

The present invention maps a course for the network evolution from circuit to **packet** switched technology using a migratory approach in which the network becomes a hybrid circuit and **packet** topology over a 3 to 7 year period.

Next, the network architecture for the wire...

...Network Architecture
The current wire-line "Core" network consists of parallel PSTN, SMDS, ATM, Frame- **Relay** , B/PRI and LP networks. The PSTN network has been evolving over the last century...STM-1).

ryi
The data networks consist of many technologies e.g. SMDS, ATM, frame-**relay** and IP.

In some cases, these data networks themselves are parallel networks, in other cases...

...a common technology in the backbone (e.g. ATM can be the backbone for frame **relay** and IP data networks). These data networks share the same SONET based backbone with the...

...example: voice versus web access).

With the rapid explosion of the Internet, and innovation in **packet** based technologies, the IP based data network has become the dominant network in terms of...

...services. Their business strategy is to continue to ride the technological innovation of IP and **packet** based technologies and build complete suites of services on a **packet** based infrastructure. Because they are investing in only one for -in of network (as opposed...

...pose a significant threat to incumbent telecorn service providers.

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"Next Generation Network" Architecture
As **packet** based technologies continue to develop and provide the services that were only available on other...

...Generation Network", where they
provi I 1 1
can share the rapid technical advantages of **packet** technologies, and improve their cost structure, and at the same time offer new services on ...

...in the backbone.

The architecture in the "NGN" provides seamless interoperability of

services between the **packet** based network and the traditional PSTN. New "NGN" **packet** based capabilities will be developed to support AIN type features, while inter-operating with legacy...g. SSP, SCP) will continue to evolve so that they can use common IP based **packet** switching technologies (e.g. IP, TCP, UDP), as opposed to using existing circuit switched technologies...

...the various applications (Video, Voice, Fax, Web Data, Unified Messaging)
63
Provides systems management and **reporting** functions
May provide application multiplexing (allowing simultaneous multi application
access)
Intelligent Peripheral (Media Control)
Provides...already be in place as part of "NGN". These include all intelligent components of the **packet** based "NGN" described above. The emergence of "New Core" signals the retirement of legacy PSTN...

...New access technologies (e.g. power-line) will emerge, but will still use the same **packet** based capabilities in the "New Core".

The trends observed in the "NGN" will continue with...

...bandwidth scalability for data services. In the "New Core",
66
these will migrate to new **packet** switched based broadband LEO infrastructure, which will 'de both high speed access as well as high speed backbone in the **packet** based "NGN" and
provi
"New Core". A satellite based broadband access mechanism will also be...a party 112 located in New York City, New York. Such a call is typically **transmitted** across three (3) switches: the Los Angeles, California switch 1206; the Chicago, Illinois switch 1208...in Figure 17. The Customer Quality of
Service Management Process 1302 encompasses monitoring, managing and **reporting** of quality of service as defined in Service Descriptions, Service Level Agreements (SLA), and other...

...e.g., Orders
Completed On Time. Outputs of this process are standard (predefined) and exception **reports** , including; dashboards, performance of a service against an SLA, **reports** of any developing capacity problems, **reports** of customer usage patterns, etc. In addition, this process responds to performance inquiries from
the...manager adheres to CORBA standards to provide ubiquitous infon-nation access via an object request **broker** (ORB). The ORB allows the infon-nation services manager to share management information stored in...vendor, The first time a customer uses the on-line help service, the Internet Entry **Server** performs a registration process which includes a number of personal questions and custom data gathering...that go directly to the telephone company's nearest end office, also called a local **central** office. The distance is typically less than 10 km; in the U.S. alone, there...

16/3,K/24 (Item 22 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00799778 **Image available**
FRAMEWORK FOR INTEGRATING EXISTING AND NEW INFORMATION TECHNOLOGY

APPLICATIONS AND SYSTEMS
CADRE POUR L'INTEGRATION D'APPLICATIONS ET DE SYSTEMES NOUVEAUX ET EXISTANTS DES TECHNOLOGIES DE L'INFORMATION

Patent Applicant/Assignee:
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Inventor(s):
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Legal Representative:
GNOFFO Vincent J (agent), Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200133339 A1 20010510 (WO 0133339)
Application: WO 2000US30492 20001103 (PCT/WO US0030492)
Priority Application: US 99163477 19991103
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 9093

Fulltext Availability:
Claims

Claim
... 506. Also, other channel requests do not impact the channel's application or database servers. **Security** is potentially simpler since each channel 506 can decide the **security** levels for that channel's users. When sharing application and data, **security** issues become
more complex since more users have access to the applications and data, and...

...be understood by new message
formats. The format of these messages may include Object Request **Broker** (ORB), **Transaction** Processing (TP), FTP, E-mail, electronic data interchange
(EDI) or Data translation services 302. These...services. Common environment
services include services like component translation 802, operating system
emulation 804 and **security** integration 806. For example, environment 1 5 integration services 206 may allow a UNIX application...that are used by the application as well as provided by the emulation service. C. **Security** Integration Services 806 also referred to as single signon services is the ability to log...

...the end user of having to know log-in procedures for different platforms.
There are **security** issues for providing access to multiple systems via a
single ID/password rather than requiring...

...procedures to a desired number, allowing administrators to manage the trade

off between convenience and **security** . Second, the system could be less **secure** for administrators to allow users to have many IDs/passwords rather than just one, since, when faced with remembering multiple passwords, users may compromise **security** and write passwords down in a non- **secure** place to avoid being shut out of the system. It is more **secure** to assign users a single, complex ID/password that they can commit to memory than...

...further into the network than scripting does. Centralized log-in systems 81 0 require a **security** server, server-side **security** software, and client-side **security** software. The **security** server runs two services, authentication and privilege. The authentication service provides a central checkpoint where...

...denies rights to access particular resources based on the user's authenticated identity.
Server-side **security** software streamlines the log-in procedure because it handles many of the complexities involved in accessing remote systems. In UNIX, for instance, the **security** module on the protected system could set environment variables and terminal type and put the user in an appropriate directory. A **security** module on a database server could set limitations on what rows and columns the user sees. The **client** software in **centralized** login systems may offer some workstation **security** features along the lines of
those offered by script-based systems. However, the **workstation security**
features of **centralized** log-in systems are likely to be less rigorous and comprehensive than those of scripting...

...centralized log-in systems
810 will result in easier administration because of its centrally administered
security services. Also, **centralized security servers** make it easy for
administrators to add, change, or delete user IDs and passwords.
Centralized log-in systems 81 0 improve enterprise-level **security** more than script-based
systems 808. For instance, all login-related communications are usually **encrypted** . **Encrypted** systems are preferred since unencrypted log-in related communications could be intercepted by a network monitor for unauthorized
later use. Key information **packets** are also preferably time-stamped to prevent a network monitor from picking them up, recording them and replaying them later. Architects can guard against a failing **security** server by setting up alternate **security** servers. Typically, each workstation is configured
to authenticate via a given primary **security** server. If that server is unavailable, the workstation has the name of a secondary server...

...in a text file that is written in a specialized programming language and is usually **encrypted** . Scripting 808, in contrast to centralized log-in systems 81 0, offers neither a centralized **security** service to initiate action nor software modules on the protected systems to carry the actions out reliably and **securely** . Scripts run at the end-user workstation and do not change the **security** framework beyond that. Scripts do not impact or change the access methods on protected systems...want to utilize a hybrid system 812. A hybrid single sign-on
system uses a **security** server in conjunction with scripting. In a hybrid
system, users are authenticated with a **security** server in order to get rights to run a script. The scripts are likely stored on the **security server** . Unlike **centralized** frameworks, the protected system contains

no software.
By integrating scripts with **security** servers, hybrid systems 812 offer higher **security** and control compared to a scripting-only approach. However, hybrid systems 812 involve more administration...
...levels of network traffic. Compared to centralized frameworks 81 0, hybrid systems 812 are less **secure** . For instance, the hybrid system 812 does not prevent a perpetrator from logging on to...

16/3,K/25 (Item 23 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00797970 **Image available**
INVESTMENT ADVICE SYSTEMS AND METHODS
SYSTEMES ET PROCEDES DE CONSEIL EN INVESTISSEMENTS
Patent Applicant/Assignee:
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SAMUELSON Paul, 17 Winthrop Street, W. Newton, MA 02465, US,
SCHULMAN Evan, 3 Exeter Street, Boston, MA 02116, US,
WALKER James L, 16 Field Street, Maynard, MA 01754, US,
Legal Representative:
MIRABITO A Jason (agent), Mintz, Levin, Cohn, Ferris, Glovsky and Popeo PC, One Financial Center, Boston, MA 02111, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200131538 A1 20010503 (WO 0131538)
Application: WO 2000US29450 20001025 (PCT/WO US0029450)
Priority Application: US 99161258 19991025
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 22051

Fulltext Availability:
Claims

Claim
... a distributed COM or DCOM protocol which is capable of working with the ASPC services **remotely** . DCOM allows the **client** 34 to connect to a running instance of a software component that exists on another...carried out on another server 56, which extracts infortnation. from the production database and creates **reports** for performance tracking 52 and billing 54. As will be clear to those of skill...

...alternatives to the Portfolio Manager 114.
Trader 104
The Trader 104 is responsible for sending **trades** to the **broker** (shown in FIG. 2A), deciding limit prices, if any, and monitoring executions from the broker...trade list is transmitted to the broker(s) and the portfolio is locked until the **transactions** are released or executed by the **broker** . Screen segment Raise Cash 260 inside screen segment

Holdings 254 involves specifying an amount of portfolio and from analyzing the **Security** Analyst ratings of securities both held by the portfolio and not held by the portfolio...the database identifying a plurality of securities portfolios and maintaining portfolio information associated with the
security portfolios;
the investment advice service including a user interface comprising controls whereby a client can...

...benchmark. 2o 2. The system of claim 1, wherein the investment advice service includes a **security** ranking aggregator component hosted by a server computer and operably coupled to the trade advisor component, the **security** ranking aggregator being operative to receive **security** ratings for securities from of a plurality **security** analysts and to aggregate the **security** ratings for each **security** onto a uniform ranking scale.
3 The system of claim 2, wherein the trade advisor...

16/3,K/26 (Item 24 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00792489 **Image available**
ORDER CENTRIC TRACKING SYSTEM AND PROTOCOL FOR COMMUNICATIONS WITH HANDHELD TRADING UNITS
SYSTEME ET PROTOCOLE DE SUIVI CENTRES SUR LES ORDRES POUR COMMUNICATIONS AVEC DES UNITES DE NEGOCE TENUES A LA MAIN
Patent Applicant/Assignee:
GOLDMAN SACHS & CO, One New York Plaza, New York, NY 10004, US, US (Residence), US (Nationality)
Patent Applicant/Inventor:
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LAVICKA Matthew, Apartment 7D, 2166 Broadway, New York, NY 10024, US, US (Residence), US (Nationality)
NGAI David W, 1737 Benson Avenue, Brooklyn, NY 11214, US, US (Residence), US (Nationality)
Legal Representative:
KINCART Joseph P (agent), Clifford Chance Rogers & Wells LLP, 200 Park Avenue, New York, NY 10166, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200126003 A1 20010412 (WO 0126003)
Application: WO 2000US27414 20001005 (PCT/WO US0027414)
Priority Application: US 99157987 19991006; US 99413270 19991006; US 99413150 19991006
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 14215

Fulltext Availability:
Detailed Description

Detailed Description

... detail below.

A broker can execute trades in accordance with outstanding orders that have been **transmitted** to the handheld computing device 1 14 The order centric system keeps a broker aware of how many shares to buy and sell of a particular **security** and at what price I 0 levels are acceptable. The handheld device 1 1 4...

16/3,K/27 (Item 25 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00792487 **Image available**
ORDER CENTRIC TRACKING SYSTEM
SYSTEME CENTRALISE DE SUIVI D'ORDRES
Patent Applicant/Assignee:
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Patent Applicant/Inventor:
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LAVICKA Matthew, 2166 Broadway, Apt. 7D, New York, NY 10024, US, US (Residence), US (Nationality), (Designated only for: US)
NGAI David W, 1737 Benson Avenue, Brooklyn, NY 11214, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
KINCART Joseph P (agent), Clifford Chance Rogers & Wells LLP, 200 Park Avenue, New York, NY 10166, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200126000 A1 20010412 (WO 0126000)
Application: WO 2000US27355 20001004 (PCT/WO US0027355)
Priority Application: US 99413270 19991006
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7433

Fulltext Availability:
Detailed Description

Detailed Description
... broker will be able to execute trades in accordance with outstanding orders that have been **transmitted** to the handheld computing device 114 The order centric system is able to keep a broker aware of how many shares to buy and sell of a particular **security** and at what price levels are acceptable. A handheld 1 14-116 can be used...

16/3,K/28 (Item 26 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00787044 **Image available**
BIOMETRIC RECOGNITION UTILIZING UNIQUE ENERGY CHARACTERISTICS OF AN

INDIVIDUAL ORGANISM
RECONNAISSANCE BIOMETRIQUE UTILISANT LES CARACTERISTIQUES ENERGETIQUES UNIQUES DE L'ORGANISME D'UN INDIVIDU
Patent Applicant/Assignee:
QUID TECHNOLOGIES LLC, Suite 3400, 150 E. 58th Street, New York, NY 10155 , US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
BROOKS Juliana H J, 5689 Walnut View Boulevard, Columbus, OH 43230, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
GREENLEE David A (agent), P.O. Box 340557, Columbus, OH 43234, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200120538 A2-A3 20010322 (WO 0120538)
Application: WO 2000US25300 20000915 (PCT/WO US0025300)
Priority Application: US 99396112 19990915; US 99395912 19990915; US 99396113 19990915
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 49131

Fulltext Availability:
Detailed Description

Detailed Description
... Fig. 128 is a schematic of a turnpike commuter unit with acoustic, biometric and infrared **transmitter** ;
Fig. 129 is a schematic of a bus unit with electrode stored value smart card...of a customs touchless and contactless electronic passport;
Fig. 147 is a schematic of a **brokerage** wireless PC **transaction** unit;
Fig. 148 is a schematic of a **brokerage** wireless PC **transaction** unit;
Fig. 148a is a perspective view of a lap-top computer having a sensor...

...a schematic of a computer room access unit;
Fig. 155 is a schematic of a **security** room access unit;
Fig. 156 is a schematic of a sensor smart identification card;
Fig...

16/3,K/29 (Item 27 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.

00769413 **Image available**
METHOD AND SYSTEM FOR MANAGING SECURE CLIENT-SERVER TRANSACTIONS
PROCEDE ET SYSTEME PERMETTANT D'EFFECTUER DES TRANSACTIONS SECURISEES CLIENT-SERVEUR
Patent Applicant/Assignee:
INTEL CORP, 2200 Mission College Boulevard, P.O. Box 58119, Santa Clara, CA 95052-8119, US, US (Residence), US (Nationality)

Inventor(s):
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Legal Representative:
ISRAELSEN Ned A (agent), 16th Floor, 620 Newport Center Drive, Newport Beach, CA 92660, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200102935 A2-A3 20010111 (WO 0102935)
Application: WO 2000US13047 20000511 (PCT/WO US0013047)
Priority Application: US 99345575 19990630
Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 5829

Fulltext Availability:
Detailed Description

English Abstract
A server broker configured for use in a **secure** communication network, such as the Internet. The **broker** is configured to **broker** client **transactions** received over a **secure** network link, such as a **secure** socket layer (SSL) link, for distribution among one or more of a plurality of fulfillment servers. In one embodiment, the broker establishes a non- **secure** link with the one or more fulfillment servers. In another embodiment, the broker establishes a **secure** SSL link with the one or more fulfillment servers. The fulfillment server executes client transactions and sends response **packets** for delivery to the client.

Detailed Description
... servers 130a, 130b, and 130c for handing off client transactions. In handing off a client **transaction** , the **broker** 120 **decrypts** the **packets** received from the
6
server 1 30a (block 332).

To reroute client packets to the...

...server 1 30a for execution. At this stage of the process, handing off the client **transactions** from the **broker** 120 to the server 130a is complete (block 350).

On the other hand, if the...

16/3,K/30 (Item 28 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00757090 **Image available**
ONLINE METHOD AND COMPUTER SYSTEM
PROCEDE EN LIGNE ET SYSTEME INFORMATIQUE
Patent Applicant/Assignee:

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LONSKY Peter, 2748 Ross Road, Palo Alto, CA 94303, US
Legal Representative:
LIMBACH George C, Limbach & Limbach L.L.P., 2001 Ferry Building, San Francisco, CA 94111, US
Patent and Priority Information (Country, Number, Date):
Patent: WO 200070470 A1 20001123 (WO 0070470)
Application: WO 2000US13189 20000512 (PCT/WO US0013189)
Priority Application: US 99134099 19990514
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 8174

Fulltext Availability:
Detailed Description

Detailed Description
... filtering. Only valid requests from the web server are fulfilled by the application server.

In **transactions** performed between the partner request **broker** (1 1 0) and the qualified visitors (1 28), the marketing research systems (126) and the heterogeneous databases of information (124) via private communication interface (120), **security** (e.g. **encryption** , firewall, Local
Area access) is inherent in the network topology. The partner request broker (1 1 0) performs identical validation for requests **transmitted** as the
secure /validation transactions (1 08) or from the private communication interface (120). In a preferred embodiment...

16/3,K/31 (Item 29 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00755443 **Image available**
CORPORATE INTRANET BANKING SYSTEM AND METHOD
SYSTEME BANCAIRE DE RESEAU INTERNE D'ENTREPRISE ET PROCEDE ASSOCIE
Patent Applicant/Assignee:
THE CHASE MANHATTAN BANK, 270 Park Avenue, 41st Floor, New York, NY 10017 , US, US (Residence), US (Nationality)
Inventor(s):
BERRY Eugene, 200 East 66th Street, Apt. C804, New York, NY 10021, US,
MOONEY James A, 160-43 27th Avenue, Flushing, NY 11358, US,
Legal Representative:
WEISBURD Steven I (et al) (agent), Ostrolenk, Faber, Gerb & Soffen, LLP,

1180 Avenue of the Americas, New York, NY 10036, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200068853 A2 20001116 (WO 0068853)
Application: WO 2000US12559 20000509 (PCT/WO US0012559)
Priority Application: US 99133386 19990510; US 99427999 19991027
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 8997

Fulltext Availability:
Claims

Claim
... 14
Complete information online. Then sign and date at each line marked "X"
after printing
Security procedure Agreement
For Fax Issuance of Payment Orders
Dear Values Customer:
By reading, signing and...

...of execution are variable. This pre-established information must be
supplied to us in writing. **SECURITY** PROCEDURE: As a general matter, we
shall verify the authenticity of payment orders issued in...OF PAYROLL
EMPLOYER EMPLOYER ADDRESS cffy STATE ZIP CODE
LAST NAME FIRST NAME Ml SOCIAL **SECURITY**
I r I = = =
HOME ADDRESS APTI CRY STATE ZIP CODE YEARS THERE
I I I...ittlactively connected with the conduct of a trade or business In
IN United States, For **broker transactions** or barter **exchanges** .
the beneficial owner Is an exempt foreign person as divillned In the
Instructions, Any Income...

...AGREEMENT
CHECKS MD ATM 540 DISCLOSURE
CARD ORDERED, SERVICELINE
MAIL-ME CODE VIFS FILLS ACCT,
TRANSMITTED . ON DIR. DEP. AUTH,
*@-. AAR
5,35 AND FORWARDS TO
EMPLOYER,
r6OO r6O5 r6lo r615
EMPLOYEE BANK APPLICATION APPLICATION
TRANSMITS RECEIVES AUTOMATICALLY NOT COMPLETE
CAT10N APPLICATION -PRESCREENED OR IN ERROR
APPLICATION
IS COMPLETE
625 MD...

16/3,K/32 (Item 30 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00739253 **Image available**
A SYSTEM AND METHOD FOR CONDUCTING SECURITIES TRANSACTIONS OVER A COMPUTER NETWORK
SYSTEME ET PROCEDE DE CONDUITE DE TRANSACTIONS DE VALEURS SUR UN RESEAU INFORMATIQUE
Patent Applicant/Assignee:
WIT CAPITAL CORPORATION, 826 Broadway, New York, NY 10003, US, US (Residence), US (Nationality)
Inventor(s):
MAURO Charles L, 130 East 75th Street, New York, NY 10021, US
KLEIN Andrew D, 70 East 10th Street, New York, NY 10003, US
BUIST Walter D, 405 Springfield Avenue, Hasbrouck, NJ 07604, US
Legal Representative:
MORRIS Francis E, Pennie & Edmonds LLP, 1155 Avenue of the Americas, New York, NY 10036, US
Patent and Priority Information (Country, Number, Date):
Patent: WO 200052619 A1 20000908 (WO 0052619)
Application: WO 2000US5150 20000229 (PCT/WO US0005150)
Priority Application: US 99122208 19990301; US 99292552 19990415; US 99292553 19990415
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 35999

Fulltext Availability:
Claims

Claim
... FROM APPLICATION SHOWS
STOCK SUMMARY DISPLAY SELECTED HELP FUNCTION 4050
IN BACKGROUND FOR
OC OR **SECURITY** TYPE
11
APPLICATION SHOWS
PROFIT OR LOSS IF THE USER
SELLS HIS POSITION
IN THE...IlDs OF SELLER AND BUYER TO
NOTIFY SELLER'S BROKER/DEALER SERVER AND BUYER'S **BROKER** /DEALER SERVER
OF AUTHORIZED **TRANSACTION** , AND **TRANSMITS** UPDATE INFO. TO REPLICA
SERVER
STEPS 394 AND 398 OF FIG.3 898
FlGe48B
SUBSTITUTE...

16/3,K/33 (Item 31 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00573442 **Image available**
METHOD AND SYSTEM FOR GLOBAL TELECOMMUNICATIONS NETWORK MANAGEMENT AND DISPLAY OF MARKET-PRICE INFORMATION
PROCEDE ET SYSTEME DE GESTION D'UN RESEAU MONDIAL DE TELECOMMUNICATIONS ET AFFICHAGE D'INFORMATIONS SUR LES PRIX DU MARCHE

Patent Applicant/Assignee:
ANIP INC,
Inventor(s):
MASHINSKY Alexander,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200036815 A1 20000622 (WO 0036815)
Application: WO 99US29258 19991210 (PCT/WO US9929258)
Priority Application: US 98213703 19981217
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 23641
Fulltext Availability:
Claims

Claim
... 1113
Mel 1A
SUBSTITUTE SHEET (RULE 26)
@
PROVIDERS 1108
ACCEPT
I 1109
BROKER TRANSACTIONS'
1110
TRANSMIT CONFIRMA11ON 1140
TO NODE 44
1120
ESTABUSI-l YES INITIATE
W1ITHIN TIME CALL
WIT ?a...

...SERVER WEBSE
560' NODE
FlGe 1 4
SUBSTITUTE SHEET (RULE 26)
IDENTIFIER GEOGRAPHIC ROUTE QUALffY **SECURITY** TIME OF DAY MAI
tz
u@
*i 1520 1300-1900 GMT 16
0-4 @@ 4765...4765 1620
DEFAULT (WESTERN 6435v 8999 1620
FIGs 1 6
SUBSTITUTE SHEET (RULE 26)
/24
' **TRANSMIT** IDENTITY OF
CUSTOMER AND/OR
LOCATION OF CUSTOMER 1 705
TO PROCESSOR 1310
1710
MER...

...1715
RETRIEVE MARKET PRICE
AND ROUTE PARAMETERS
FOR ROUTES OF INTEREST
FROM DI3 1330
1725

TRANSMIT RETRIEVED
INFORMATION TO WEBSERVER 1730
TO FIG*17B
FlGe 1 7A
SUBSTITUTE SHEET (RULE 26)
/24
FROM FIG.17A
DISPLAY RECEIVED INFORMATION 1735
RE: ROUTES OF INTEREST
1740
TRANSMIT UPDATED INFORMATION
TO WEBSITE
FlGe 1 7B
SUBSTITUTE SHEET (RULE 26)
/24
USA-GERMANYj QUALITY V, **SECURITY** "A"-1601N,; USA-FRANCE, Q
About Arbinet C E I S
Arbinet. Solutions Voice Over...

16/3,K/34 (Item 32 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00465559 **Image available**
TRANSLATION OF MESSAGES TO AND FROM SECURE SWIFT FORMAT
TRADUCTION DE MESSAGES DU OU DANS LE FORMAT DE SECURITE SWIFT
Patent Applicant/Assignee:
CROSSMAR INC,
Inventor(s):
JACOBS David M,
LI Bin,
LIN Xuren,
ZHANG Ju,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9856024 A1 19981210
Application: WO 98US10930 19980605 (PCT/WO US9810930)
Priority Application: US 9750422 19970605
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 32277

Fulltext Availability:
Detailed Description

Detailed Description
... securities area as a form of communication between brokers, clearing agents, financial institutions and other **security** transaction participants. One advantageous method for trading securities is described in US patent application serial...

...order message being directed to an executing broker to buy or sell securities; and then **transmitting** a SWIFT format confirmation message from the executing **broker** to confirm the **transaction** .

Although SWIFT messages are extensively utilized in international securities transactions, the SWIFT message format is...

16/3,K/35 (Item 33 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00395510 **Image available**
INTEGRATED FINANCIAL INVESTMENT SERVICES INFORMATION SYSTEM
SYSTEME INTEGRE POUR LE TRAITEMENT D'INFORMATIONS SUR DES SERVICES D'INVESTISSEMENTS FINANCIERS
Patent Applicant/Assignee:
TACKLINE COMMUNICATIONS INC,
Inventor(s):
PETERSON Donald Grant,
PETERSON Todd G,
AUDOUY Francois R,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9736253 A1 19971002
Application: WO 97US4474 19970320 (PCT/WO US9704474)
Priority Application: US 96634902 19960328
Designated States: AL AM AT AT AU AZ BA BB BG BR BY CA CH CN CU CZ CZ DE DE DK DK EE EE ES FI FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SK TJ TM TR TT UA UG UZ VN YU GH KE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 24266

Fulltext Availability:
Detailed Description

Detailed Description
... the appropriate content provider 105 is automatically generated in the electronic mail message for the **broker** .

The securities **transaction** service 180, which is accessible through the display screen shown in FIG. 30, provides electronic...

...processing unit 128 of the host 102 retrieves securities application data related to the desired **security** from one of the databases, such as database 106, and generates an electronic securities application form which is **transmitted** to the terminal 104 through ...102 retrieves instructional data stored on one of the databases, such as database 106, and **transmits** the instructional information through the communication link 124 to the terminal 104 for display on...

16/3,K/36 (Item 34 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00151260
SYSTEM FOR THE OPERATION OF A FINANCIAL ACCOUNT
SYSTEME DE COMPTABILITE FINANCIERE
Patent Applicant/Assignee:
PROPRIETARY FINANCIAL PRODUCTS INC,
Inventor(s):
ATKINS Charles Agee,
Patent and Priority Information (Country, Number, Date):
Patent: WO 8808163 A1 19881020
Application: WO 88US1198 19880414 (PCT/WO US8801198)

Priority Application: US 87817 19870415
Designated States: AT AU BE CH DE FR GB IT LU NL SE
Publication Language: English
Fulltext Word Count: 16008

Fulltext Availability:
Detailed Description

Detailed Description
... System and Data Structure
Referring to Fig. 2f the HOPE account system illustratively comprises a **central computer** 220, which may be a minicomputer or mainframe connected to a plurality of terminal personal computers (PC) or minicomputers 222, 224, 226, 228, 230, The **central computer** 200 stores the HOPE account information as well as processes and updates the HOPE acccunt...the home of the client 222, These computers may act as a terminal to the **central computer** to record and store: **reports** issued by the system during processing and may perform local processing of information particular to...

...may have a PC at his desk through which the manager can communicate with the **central computer** , receive **client reports** from the **central computer** and perform types of personal financial planning and analysis on the HOPE account that need not typically be performed on the **central** compu ter,
The **computer** system 220 comprises a Central Processing Unit (CPU) 232, Random Access Memory (RAM) 234, Read...

...networl@ to access news or financial information such as stock prices, or communicate with a **brokerage** firm for the processing of a **transaction** . The client, through a terminal at the financial institution's office 224, 226 or through...
?